



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Art Unit: 2811
Shunpei YAMAZAKI) Examiner: S. Loke
Serial No. 09/433,705)
Filed: November 4, 1999)
For: SEMICONDUCTOR DEVICE)
HAVING LDD REGIONS)
(As Amended))

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
The United States Postal Service with sufficient postage as First
Class Mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on 7-24-03

William M. Stamps

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

The Examiner's attention is particularly directed to U.S. Application Serial No. 10/079,512, published as U.S. Publication No. 2002/0134983.

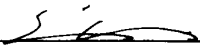
A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

RECEIVED
JUL 31 2003
COMM. FOR PAT. & TRADEMARKS

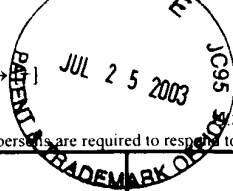
A duplicate copy of this sheet is attached.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285
Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/433,705	
		Filing Date	November 4, 1999	
		First Named Inventor	Shunpei YAMAZAKI	
		Group Art Unit	2811	
		Examiner Name	Steven Loke	
Sheet		of	Attorney Docket Number	0756-2062

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U S Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		2002/0134983		Yamazaki	09/26/2002	
		5,401,982		King et al.	03/28/1995	
		5,594,569		Konuma et al.	01/14/1997	
		5,764,206		Koyama et al.	06/09/1998	
		6,133,074		Ishida et al.	10/17/2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0 588 370			03/23/1994		Eng.
		EP	0 589 478			03/30/1994		Eng.
		EP	0 738 012			10/16/1996		Eng.
		JP	10-065181			03/06/1998		Abst.
		JP	10-135468			05/22/1998		Abst.
		JP	10-294280			04/11/1998		Abst.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		T. Yoshihara, EKISHO, "Time Division Full Color LCD by Ferroelectric Liquid Crystals," Vol.3, No.3, pp.190-194, 1999.		
		Inui et al., "Thresholdless Antiferroelectricity in Liquid Crystals and its Application to Displays," J. Mater. Chem., Vol.6, No.4, pp.671-673, 1996.		
		Terada et al., "Half- V Switching Mode FLCD," Proceedings of the 46 th Applied Physics Association Lectures, 28p- V-8, p.1316, March 1999.		
		Yoshida et al., "A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time," SID 97 DIGEST, pp.841-844, 1997.		
		Furue et al., "Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability," SID 98 DIGEST, pp.782-785, 1998.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JUL 31 1999